

Abstract of the Disclosure

A method for minimizing color-image halftone dot-gain in the output of a multi-level halftone color-imaging output device. The method includes characterizing that device's halftone output, on a per-color basis, regarding pixel-pattern-specific dot gain
5 which can be related to device pixel-infeed intensity levels, and from that characterizing, creating, and then applying to throughput color-image files, on a pixel-by-pixel basis, and for each output color producible by the device, a pixel-to-device infeed intensity correction value, thus to minimize device-output dot gain.